

11.1-11.3 Review

Grade: 8th
Subject: Physical Science
Date: 3/5/13

Mar 4-4:22 PM

- 1 What is used in a formula to tell the number of atoms of an element in a compound?



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2 When the outer energy level of an atom is filled with electrons, the atom is chemically unstable.

True

False

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3 Water, H₂O, is a polar covalent compound.

True

False

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4 Atoms that have charges are called _____.

Mar 4-4:26 PM

5 A(n) _____ bond forms when the force of attraction between oppositely charge atoms results in a chemical bond.

Mar 4-4:27 PM

6 Most atoms share electrons in order to form a chemical bond and to become stable.

True

False

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7 Atoms that share electrons are held together by at least one _____ bond.

.

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8 The three main categories of hazardous household chemicals are...

- A corrosive, toxic, irritant
- B corrosive, irritant, flammable
- C flammable, irritant, toxic
- D toxic, flammable, corrosive

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11.4 Review

Grade: 8th
Subject: Physical Science
Date: 3/7/13

Mar 5-8:10 AM

1 An element's combining ability in a compound is designated by its _____.

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2 A compound formed from two elements is called a binary compound.

True

False

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3 Atoms that lose one electron have a charge of ____.

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4 Atoms that gain 2 electrons take on a charge of _____.

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5 For elements that have more than one oxidation state, you must write the oxidation number as a number in parentheses.

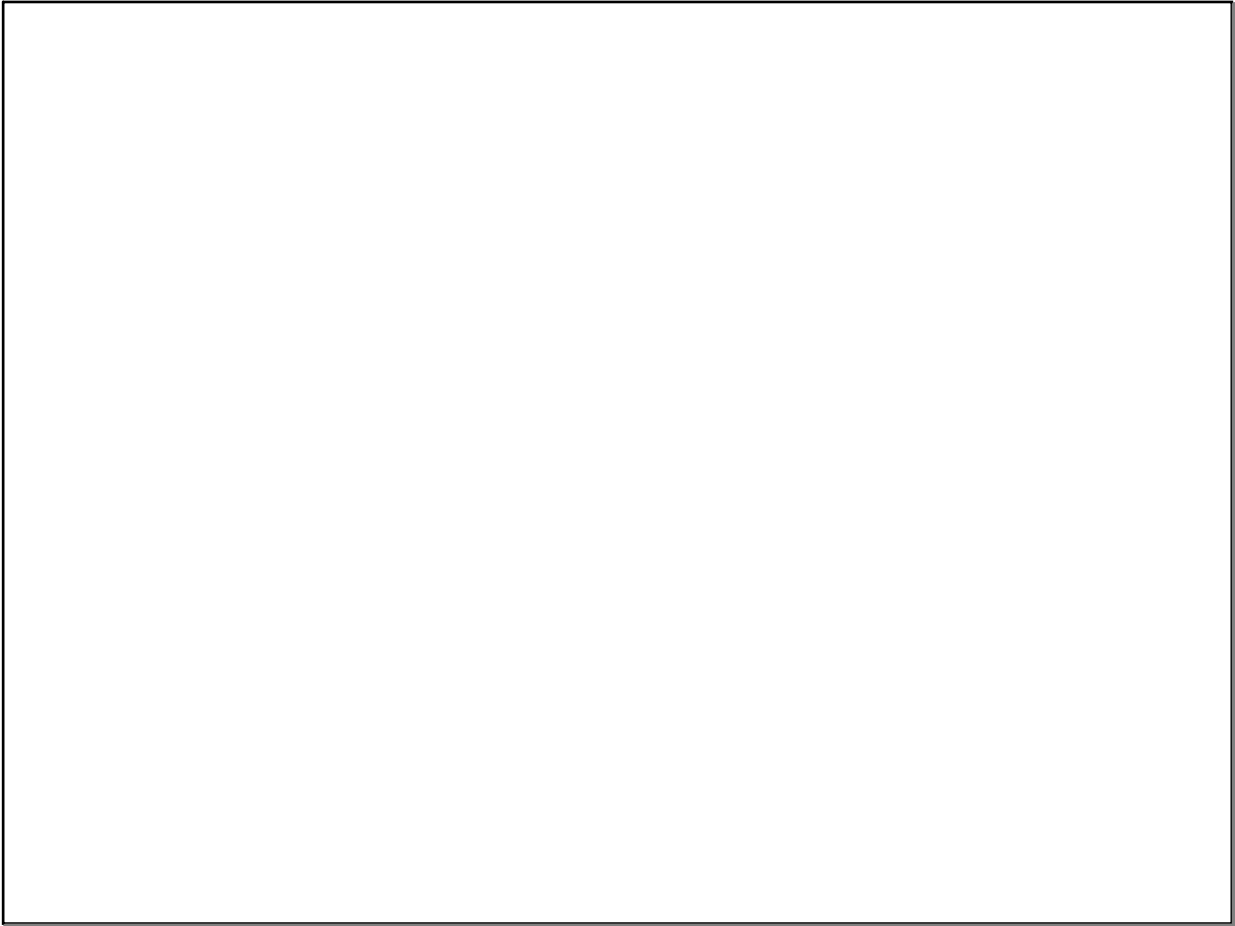
True

False

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6 In a correct formula for a compound, the oxidation numbers of all atoms add up to _____ .

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Mar 13-10:22 AM